

## **§ 60.150**

area, the environment of the waste packages selected for the waste package monitoring program shall be representative of the environment in which the wastes are to be emplaced.

(c) The waste package monitoring program shall include laboratory experiments which focus on the internal condition of the waste packages. To the extent practical, the environment experienced by the emplaced waste packages within the underground facility during the waste package monitoring program shall be duplicated in the laboratory experiments.

(d) The waste package monitoring program shall continue as long as practical up to the time of permanent closure.

### **Subpart G—Quality Assurance**

SOURCE: 48 FR 28228, June 21, 1983, unless otherwise noted.

#### **§ 60.150 Scope.**

As used in this part, *quality assurance* comprises all those planned and systematic actions necessary to provide adequate confidence that the geologic repository and its subsystems or components will perform satisfactorily in service. Quality assurance includes quality control, which comprises those quality assurance actions related to the physical characteristics of a material, structure, component, or system which provide a means to control the quality of the material, structure, component, or system to predetermined requirements.

#### **§ 60.151 Applicability.**

The quality assurance program applies to all systems, structures and components important to safety, to design and characterization of barriers important to waste isolation and to activities related thereto. These activities include: site characterization, facility and equipment construction, facility operation, performance confirmation, permanent closure, and decontamination and dismantling of surface facilities.

#### **§ 60.152 Implementation.**

DOE shall implement a quality assurance program based on the criteria of

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appendix B of 10 CFR part 50 as applicable, and appropriately supplemented by additional criteria as required by § 60.151.

### **Subpart H—Training and Certification of Personnel**

SOURCE: 48 FR 28229, June 21, 1983, unless otherwise noted.

#### **§ 60.160 General requirements.**

Operations of systems and components that have been identified as important to safety in the Safety Analysis Report and in the license shall be performed only by trained and certified personnel or by personnel under the direct visual supervision of an individual with training and certification in such operation. Supervisory personnel who direct operations that are important to safety must also be certified in such operations.

#### **§ 60.161 Training and certification program.**

DOE shall establish a program for training, proficiency testing, certification and requalification of operating and supervisory personnel.

#### **§ 60.162 Physical requirements.**

The physical condition and the general health of personnel certified for operations that are important to safety shall not be such as might cause operational errors that could endanger the public health and safety. Any condition which might cause impaired judgment or motor coordination must be considered in the selection of personnel for activities that are important to safety. These conditions need not categorically disqualify a person, so long as appropriate provisions are made to accommodate such conditions.

### **Subpart I—Emergency Planning Criteria [Reserved]**

### **Subpart J—Violations**

#### **§ 60.181 Violations.**

(a) The Commission may obtain an injunction or other court order to prevent a violation of the provisions of—